

IN THE SPECIFICATION:

Supplemental to the amendments to the specification made in the Amendment filed on September 21, 2005, please replace the Summary of Invention section on page 14, line 5 through page 16, line 20 with the following amended section:

--It is an object of the present invention to provide an image pickup apparatus capable of accurately and quickly executing focus detection from small to large defocus.

In order to achieve the above object, according to an aspect of the present invention, there is provided an image pickup apparatus, comprising an output unit which outputs a first electric signal corresponding to a first light flux included in light fluxes respectively from different areas ~~[[of]]~~ dividing an exit pupil area of an imaging optical system, and a second electric signal corresponding to a second light flux different from the first light flux, included in the light fluxes; and a plurality of pixel units each including a first sensitive area for outputting the first electric signal, wherein a sensitivity distribution of the first sensitive area and a sensitivity distribution of the second sensitive area overlap each other.

The above and other objects, features, and advantages of the present invention will become apparent from the following description in conjunction with the accompanying drawings.--